Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1358363

Luminaire Tested: **GSS-SB2A-740-U-SL4**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358363
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-740-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8435.6 lumens
Efficiency:	N/A
Efficacy:	145.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

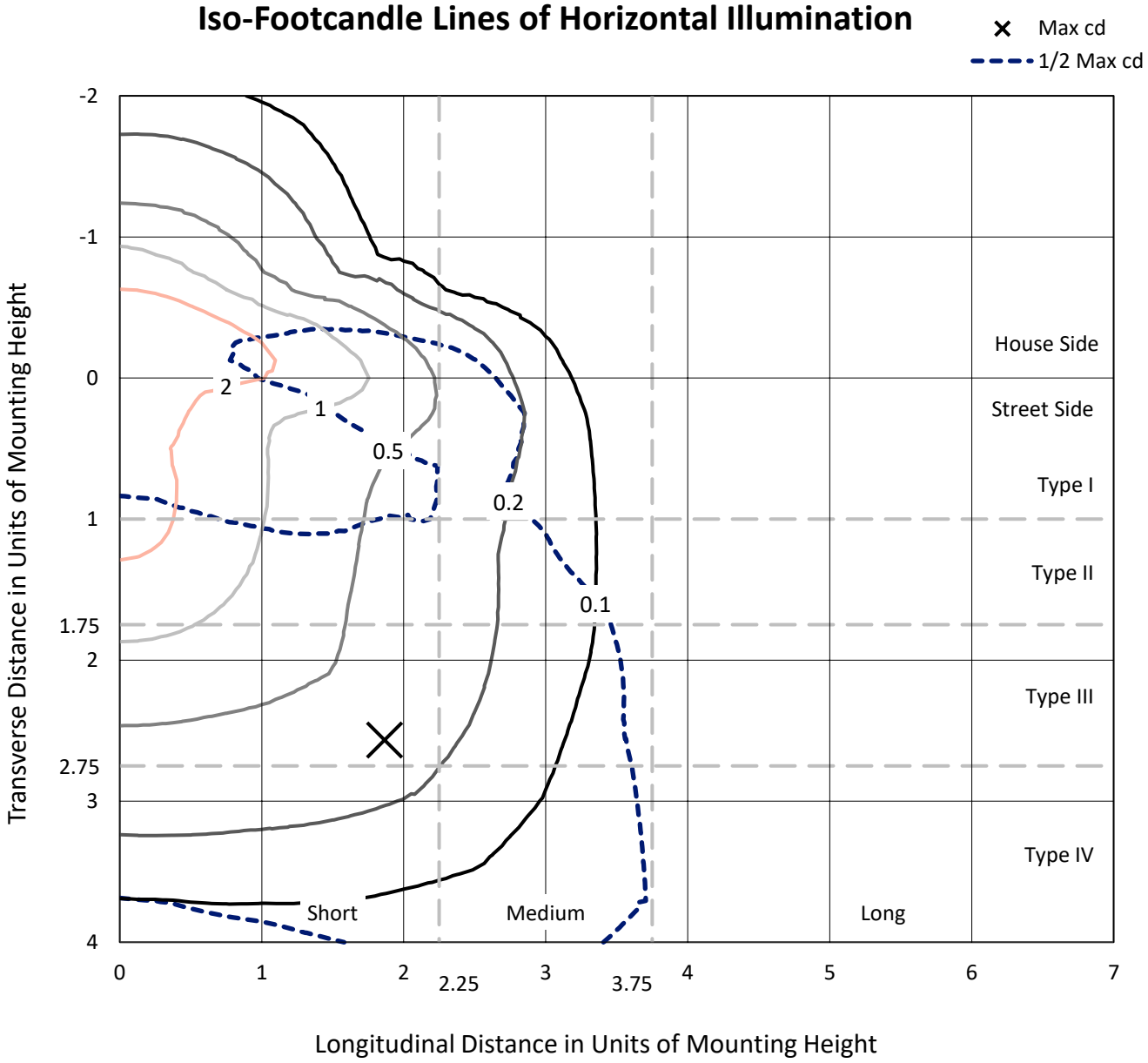
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358363
CATALOG NUMBER: GSS-SB2A-740-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



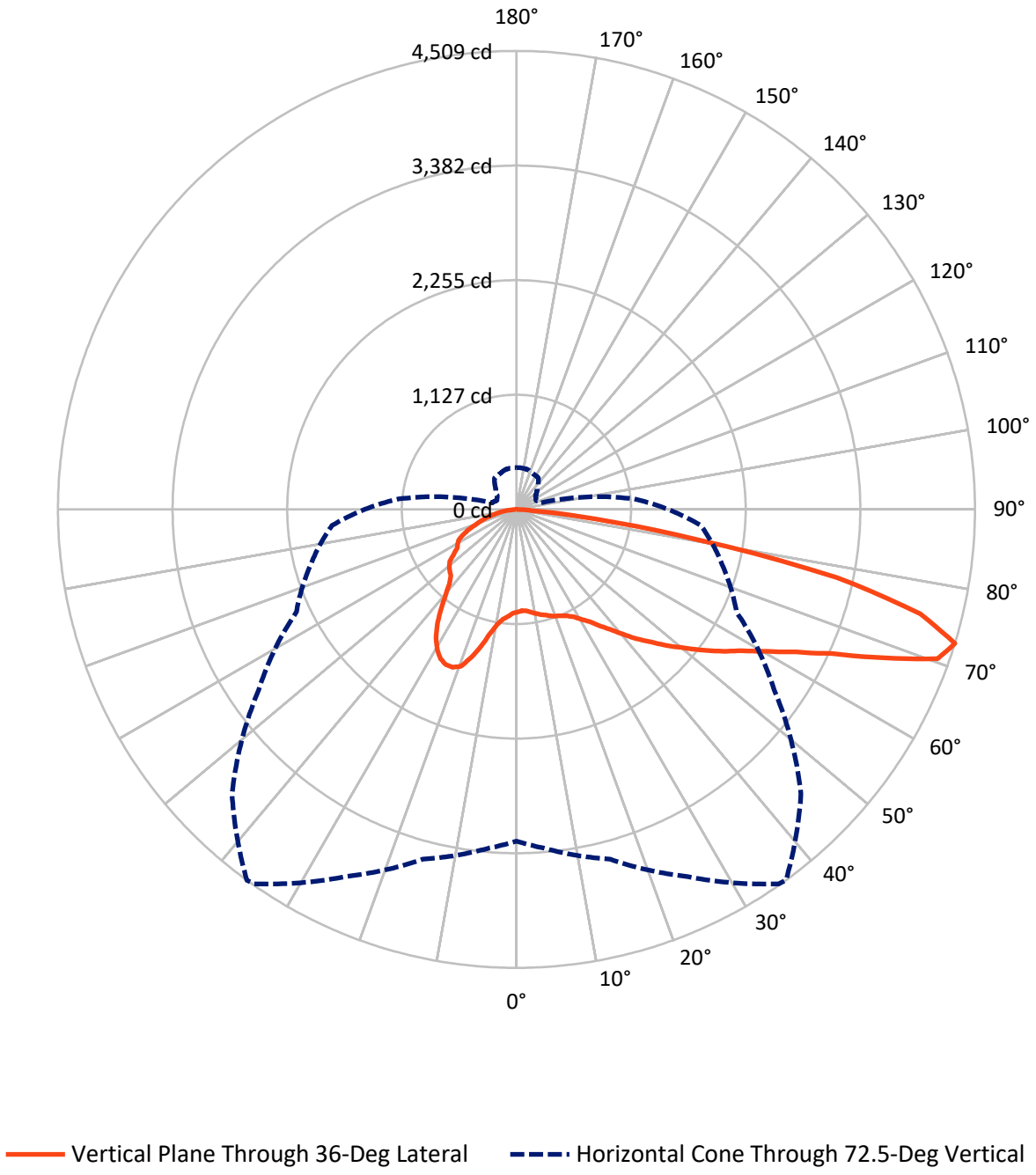
Based on 20 foot mounting height. Maximum calculated value = 3.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358363
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Luminous Intensity Polar Plot



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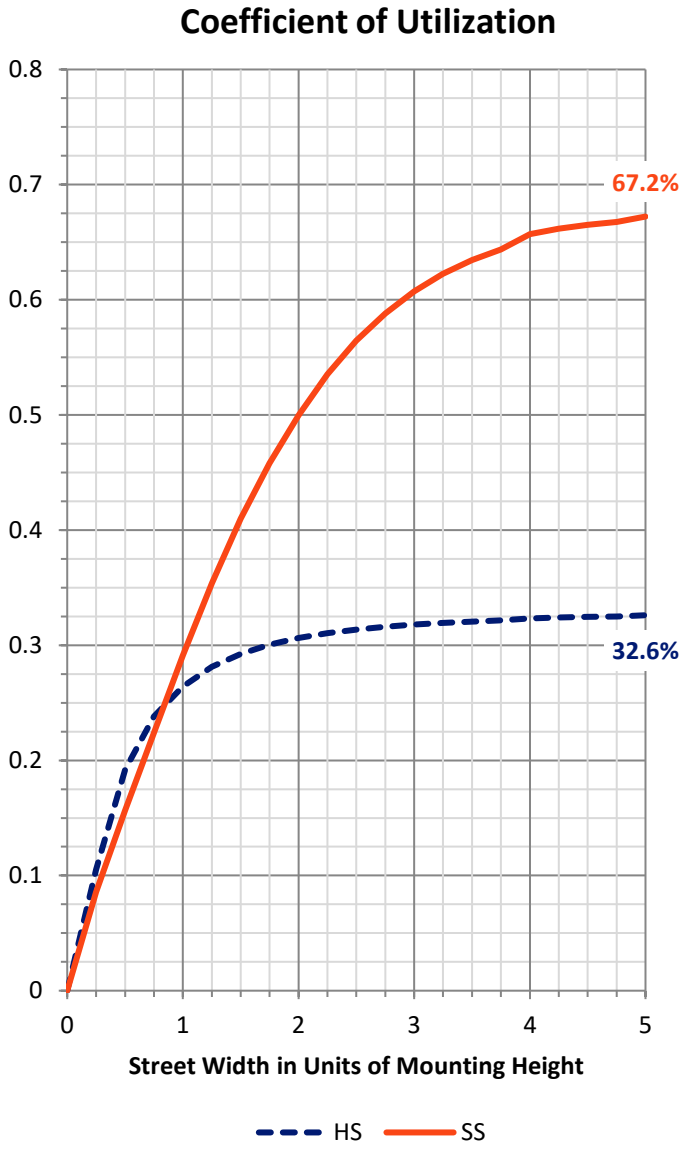
REPORT NUMBER: P1358363
CATALOG NUMBER: GSS-SB2A-740-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2776.1	0.0	2776.1
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	5659.5	0.0	5659.5
	% Fixture	67.1	0.0	67.1
Total	Lumens	8435.6	0.0	8435.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	100.0	1.2
10°-20°	344.8	4.1
20°-30°	654.6	7.8
30°-40°	955.8	11.3
40°-50°	1271.3	15.1
50°-60°	1630.0	19.3
60°-70°	1917.4	22.7
70°-80°	1436.3	17.0
80°-90°	125.4	1.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	8435.6	100.0
0°-180°	8435.6	100.0



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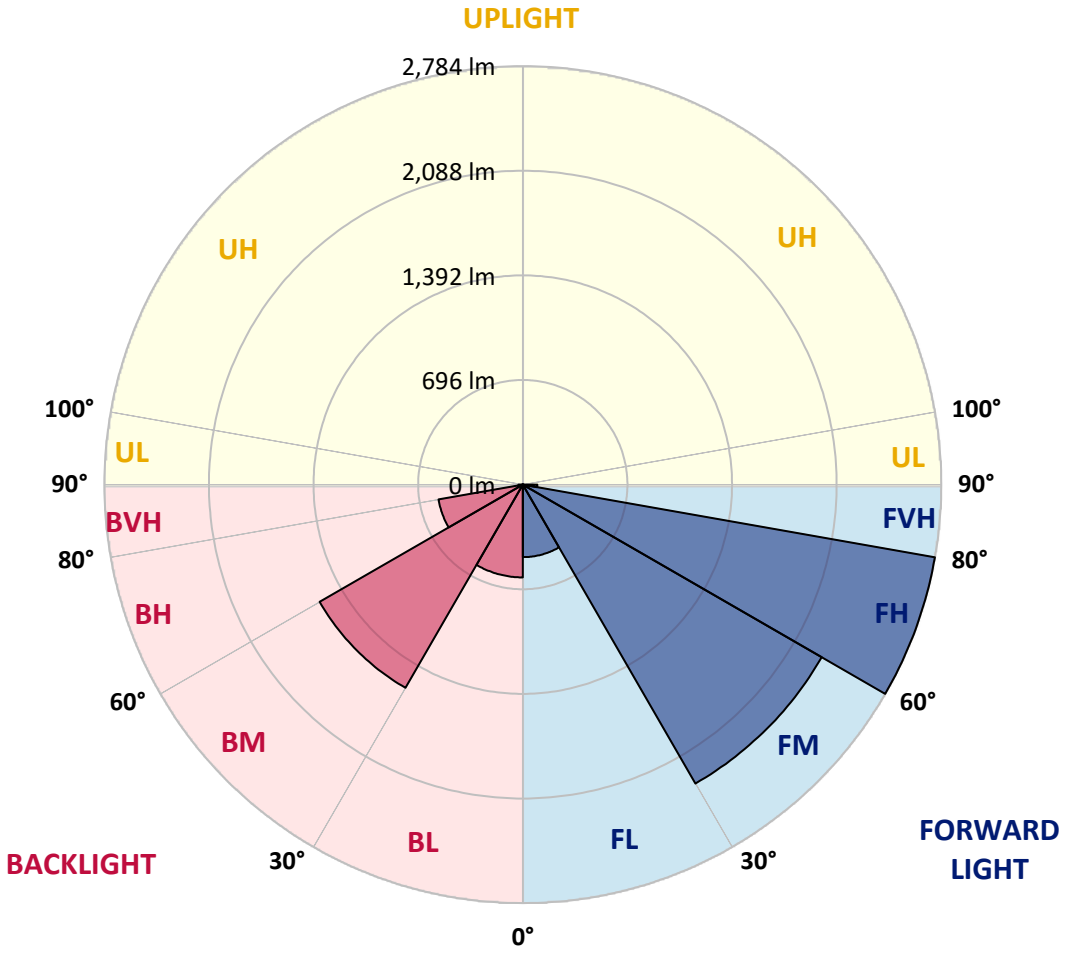
Scaled Data Report

REPORT NUMBER: P1358363
CATALOG NUMBER: GSS-SB2A-740-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	482.3	5.7			
FM	(30°-60°)	2296.5	27.2			
FH	(60°-80°)	2784.2	33.0			G2/5000
FVH	(80°-90°)	96.6	1.1			G1/100
BL	(0°-30°)	617.1	7.3	B2/1000		
BM	(30°-60°)	1560.7	18.5	B2/2500		
BH	(60°-80°)	569.5	6.8	B2/1000		G2/1000
BVH	(80°-90°)	28.8	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1010.2	1010.2	1010.2	1010.2	1010.2	1010.2	1010.2	1010.2	1010.2	1010.2	1010.2
2.5°	1002.5	996.8	1000.6	996.8	996.8	996.8	1000.6	1000.6	1006.3	1006.3	1006.3
5°	1010.2	1008.2	1010.2	1008.2	1002.5	1002.5	1006.3	1002.5	1012.1	1008.2	1014.0
7.5°	1031.2	1027.4	1027.4	1021.6	1023.6	1019.7	1023.6	1017.8	1023.6	1019.7	1019.7
10°	1056.1	1050.3	1052.3	1044.6	1038.9	1040.8	1044.6	1038.9	1040.8	1042.7	1042.7
12.5°	1077.1	1073.3	1073.3	1058.0	1061.8	1061.8	1065.6	1059.9	1063.7	1061.8	1069.5
15°	1103.9	1098.2	1094.3	1082.9	1080.9	1079.0	1084.8	1079.0	1088.6	1086.7	1096.3
17.5°	1128.8	1123.0	1119.2	1100.1	1096.3	1102.0	1103.9	1100.1	1109.6	1113.5	1132.6
20°	1151.7	1153.7	1140.3	1117.3	1117.3	1119.2	1119.2	1119.2	1134.5	1140.3	1161.3
22.5°	1191.9	1188.1	1174.7	1147.9	1136.4	1136.4	1153.7	1142.2	1151.7	1165.1	1201.5
25°	1243.6	1235.9	1213.0	1178.5	1159.4	1161.3	1167.0	1159.4	1170.9	1186.2	1241.7
27.5°	1335.4	1325.8	1285.7	1216.8	1193.8	1195.7	1197.7	1176.6	1174.7	1199.6	1276.1
30°	1469.3	1457.8	1396.6	1310.5	1249.3	1253.1	1232.1	1193.8	1180.4	1207.2	1316.3
32.5°	1614.7	1599.4	1538.2	1415.8	1333.5	1314.4	1274.2	1207.2	1186.2	1214.9	1352.6
35°	1788.8	1775.4	1700.8	1528.6	1415.8	1404.3	1323.9	1235.9	1201.5	1220.6	1387.1
37.5°	2035.6	2001.2	1911.3	1674.0	1515.2	1498.0	1389.0	1276.1	1203.4	1216.8	1434.9
40°	2248.0	2213.6	2116.0	1857.7	1641.5	1614.7	1484.6	1323.9	1222.5	1224.4	1496.1
42.5°	2469.9	2437.4	2332.2	2012.7	1754.4	1741.0	1568.8	1381.3	1247.4	1245.5	1565.0
45°	2703.3	2705.2	2542.6	2198.3	1888.3	1861.5	1672.1	1457.8	1293.3	1270.4	1677.9
47.5°	3032.4	2996.0	2797.1	2376.2	2037.5	2003.1	1781.2	1538.2	1362.2	1327.8	1804.1
50°	3298.3	3271.5	3030.5	2580.9	2177.2	2140.9	1909.4	1626.2	1423.4	1408.1	1972.5
52.5°	3520.3	3474.3	3252.4	2774.1	2334.1	2301.6	2014.6	1712.3	1509.5	1501.9	2169.6
55°	3642.7	3594.9	3405.5	2954.0	2512.0	2462.3	2133.2	1815.6	1612.8	1616.6	2389.6
57.5°	3738.4	3688.6	3503.0	3089.8	2688.0	2621.1	2263.3	1928.5	1735.3	1771.6	2689.9
60°	3772.8	3723.1	3585.3	3269.6	2877.4	2835.3	2410.6	2068.2	1876.8	1953.4	2982.7
62.5°	3822.5	3834.0	3736.5	3489.7	3124.2	3087.9	2600.0	2240.3	2050.9	2112.2	3086.0
65°	3862.7	3857.0	3868.5	3793.8	3468.6	3416.9	2881.3	2464.2	2167.6	2165.7	3034.3
67.5°	3769.0	3774.7	3835.9	4019.6	3946.9	3897.2	3244.8	2670.8	2223.1	2267.1	2869.8
70°	3698.2	3715.4	3797.7	4027.3	4390.8	4396.5	3751.8	2846.8	2381.9	2267.1	2410.6
72.5°	3262.0	3350.0	3562.4	3985.2	4496.0	4509.4	3956.5	3093.6	2387.7	2094.9	1821.4
75°	2160.0	2228.9	2795.2	3575.7	4122.9	4101.9	3663.8	2975.0	2234.6	1708.5	1159.4
77.5°	637.1	767.2	1308.6	2217.4	3086.0	3219.9	3005.6	2035.6	1656.8	801.6	413.2
80°	181.8	202.8	365.4	778.7	1666.4	1809.9	1867.3	973.8	491.7	212.4	137.7
82.5°	88.0	91.8	132.0	218.1	713.6	780.6	654.3	294.6	132.0	76.5	53.6
85°	15.3	19.1	32.5	65.0	128.2	155.0	145.4	59.3	40.2	34.4	24.9
87.5°	3.8	3.8	5.7	5.7	7.7	7.7	7.7	9.6	9.6	9.6	9.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GSS-SB2A-740-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1010.2	1010.2	1010.2	1010.2	1010.2	1010.2	1010.2	1010.2	1010.2	1010.2	1010.2
2.5°	1015.9	1015.9	1023.6	1027.4	1027.4	1021.6	1021.6	1038.9	1031.2	1035.0	1033.1
5°	1017.8	1025.5	1025.5	1036.9	1042.7	1052.3	1056.1	1063.7	1071.4	1071.4	1069.5
7.5°	1029.3	1035.0	1044.6	1052.3	1067.6	1082.9	1088.6	1111.6	1115.4	1125.0	1121.1
10°	1046.5	1056.1	1071.4	1092.4	1111.6	1136.4	1147.9	1172.8	1186.2	1201.5	1191.9
12.5°	1073.3	1084.8	1109.6	1138.3	1180.4	1218.7	1249.3	1274.2	1293.3	1310.5	1304.8
15°	1102.0	1125.0	1157.5	1209.1	1283.7	1352.6	1392.8	1434.9	1444.5	1459.8	1457.8
17.5°	1151.7	1167.0	1232.1	1335.4	1433.0	1492.3	1526.7	1547.8	1542.0	1547.8	1543.9
20°	1191.9	1230.2	1346.9	1498.0	1593.7	1631.9	1635.8	1616.6	1576.5	1568.8	1553.5
22.5°	1251.2	1308.6	1496.1	1653.0	1729.5	1725.7	1670.2	1612.8	1561.2	1540.1	1532.5
25°	1308.6	1411.9	1653.0	1800.3	1821.4	1754.4	1670.2	1595.6	1526.7	1505.7	1488.5
27.5°	1381.3	1530.5	1830.9	1924.7	1861.5	1758.2	1633.9	1549.7	1484.6	1450.2	1442.5
30°	1455.9	1668.3	1980.1	1984.0	1873.0	1718.0	1566.9	1492.3	1417.7	1383.2	1385.1
32.5°	1557.3	1819.4	2106.4	2028.0	1840.5	1637.7	1477.0	1396.6	1331.6	1314.4	1310.5
35°	1656.8	1989.7	2207.8	2031.8	1764.0	1524.8	1358.4	1268.4	1228.3	1211.0	1218.7
37.5°	1798.4	2163.8	2267.1	1995.5	1653.0	1373.7	1218.7	1147.9	1117.3	1111.6	1119.2
40°	1953.4	2324.5	2305.4	1953.4	1501.9	1213.0	1084.8	1040.8	1021.6	1025.5	1038.9
42.5°	2119.8	2456.5	2334.1	1857.7	1323.9	1065.6	977.6	958.5	987.2	1004.4	1015.9
45°	2297.7	2577.1	2343.7	1721.9	1157.5	952.8	916.4	952.8	996.8	1004.4	1010.2
47.5°	2473.7	2682.3	2343.7	1542.0	998.7	878.2	897.3	945.1	979.6	966.2	968.1
50°	2642.1	2766.5	2337.9	1333.5	887.7	839.9	872.4	903.0	887.7	849.5	853.3
52.5°	2795.2	2841.1	2297.7	1119.2	795.9	830.3	832.2	794.0	759.5	740.4	744.2
55°	2965.4	2910.0	2179.1	927.9	736.6	805.5	751.9	702.1	719.4	713.6	711.7
57.5°	3143.4	2990.3	2016.5	763.4	681.1	746.1	686.8	683.0	681.1	673.4	663.9
60°	3296.4	3055.4	1773.5	600.7	598.8	656.2	673.4	663.9	654.3	639.0	631.4
62.5°	3208.4	2892.7	1417.7	485.9	514.6	585.4	648.6	629.4	631.4	618.0	612.2
65°	2959.7	2571.3	966.2	405.6	434.3	522.3	589.3	572.0	562.5	558.7	554.8
67.5°	2638.3	2226.9	637.1	321.4	363.5	457.3	520.4	499.3	512.7	512.7	510.8
70°	2075.8	1702.7	401.8	262.1	288.9	378.8	432.4	441.9	461.1	463.0	461.1
72.5°	*1492.3*	*1165.1*	*250.6*	*210.5*	*229.6*	*288.9*	*376.9*	*386.5*	*407.5*	*411.3*	*411.3*
75°	880.1	656.2	168.4	168.4	177.9	235.3	311.8	342.5	352.0	355.9	352.0
77.5°	353.9	252.5	111.0	124.4	137.7	189.4	239.1	277.4	273.6	271.7	262.1
80°	126.3	109.1	76.5	82.3	99.5	141.6	177.9	189.4	200.9	195.1	189.4
82.5°	51.7	49.7	47.8	53.6	59.3	86.1	124.4	124.4	126.3	124.4	122.4
85°	19.1	19.1	23.0	26.8	32.5	40.2	55.5	70.8	59.3	42.1	44.0
87.5°	9.6	9.6	7.7	7.7	9.6	13.4	13.4	17.2	17.2	9.6	5.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

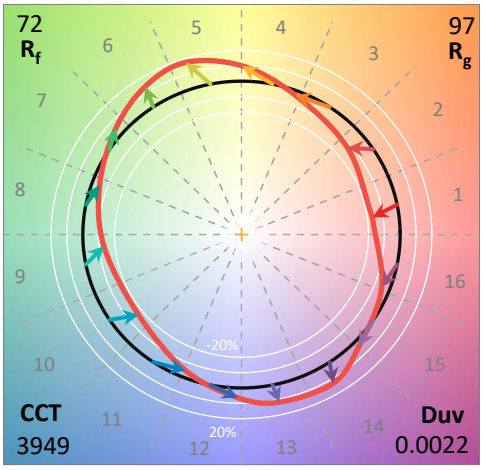
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

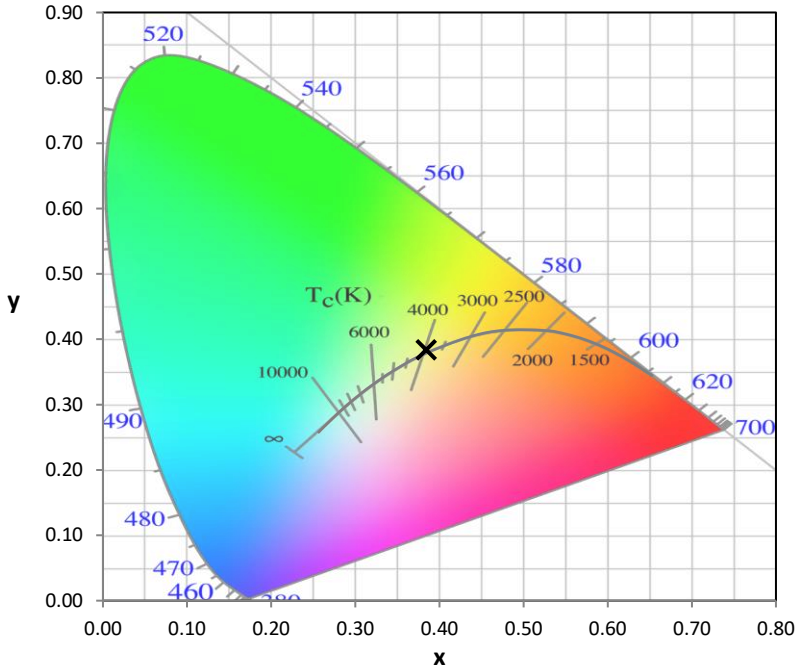
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

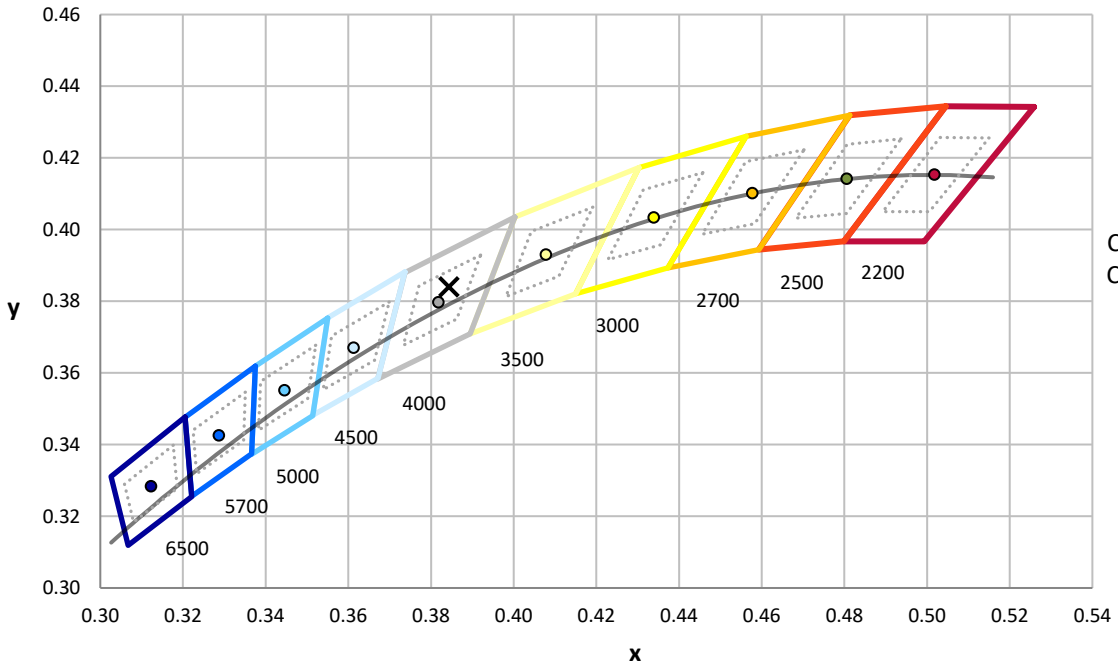
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

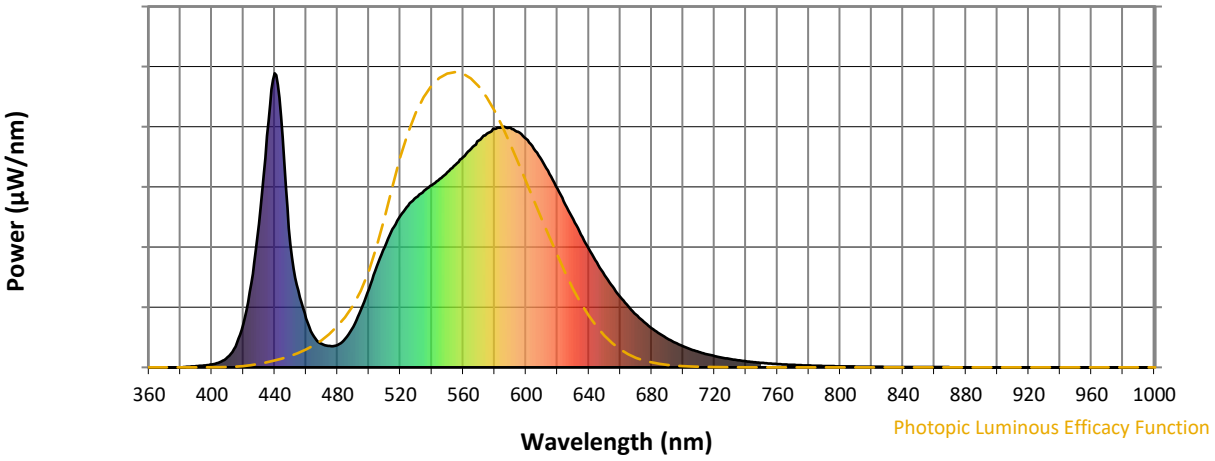


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

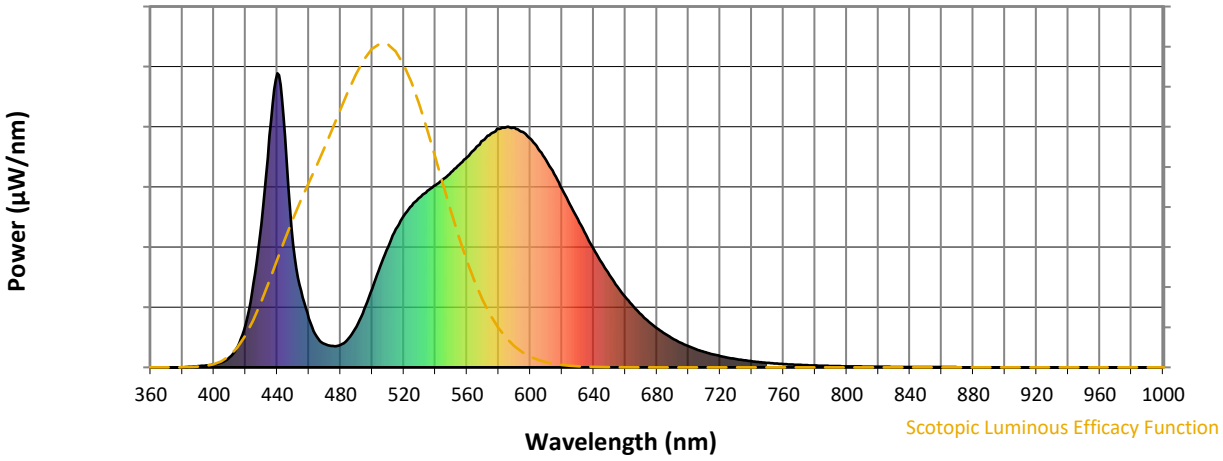


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

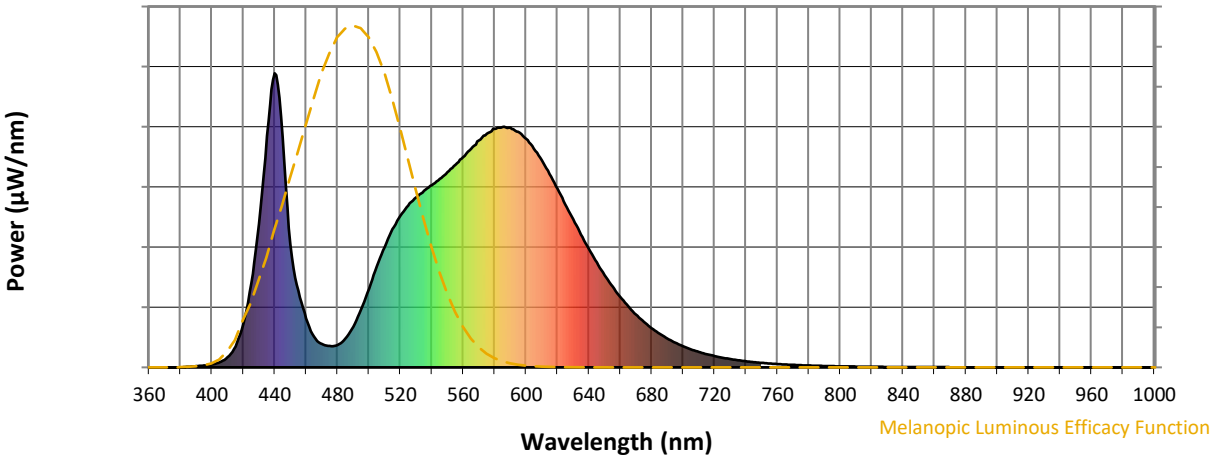


Scotopic Lumens: NR **S/P: 1.47**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

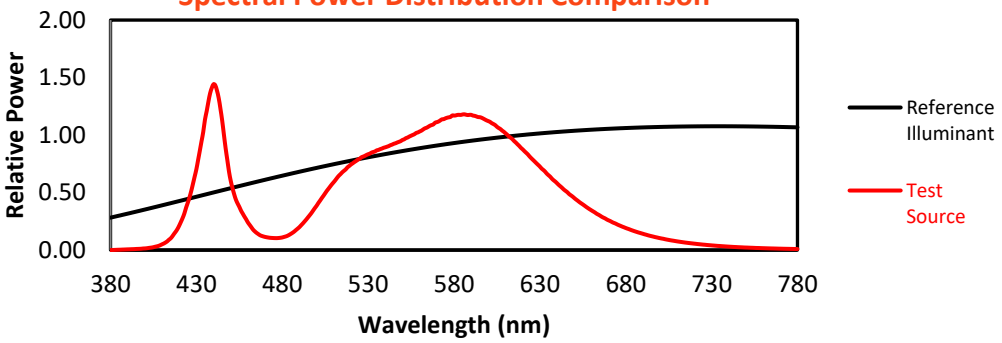
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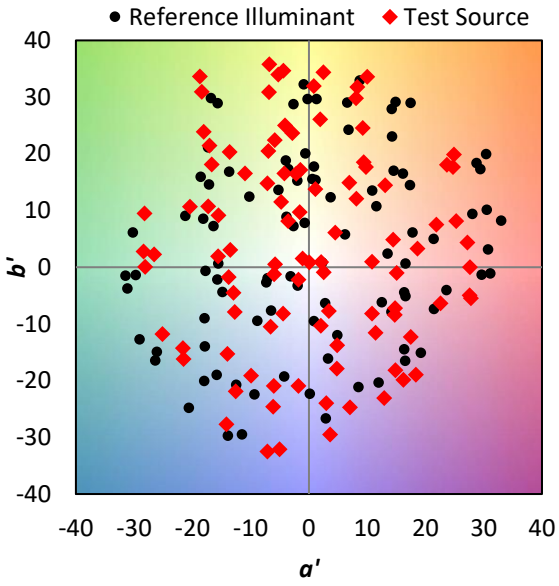
Summary

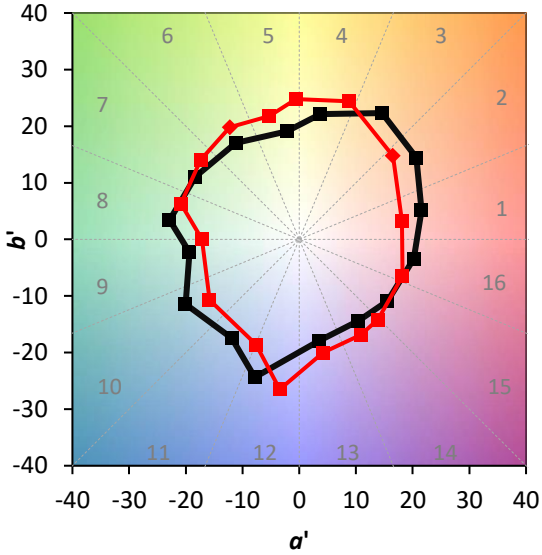
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

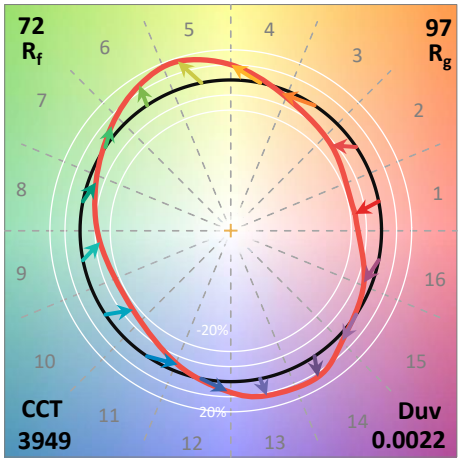
Spectral Power Distribution Comparison

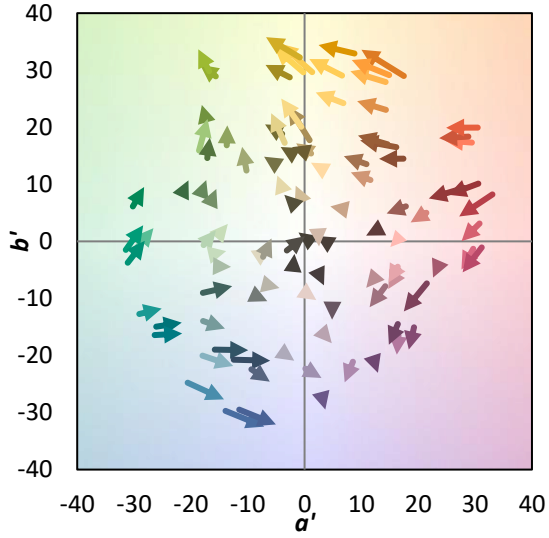


Color Vector Graphics







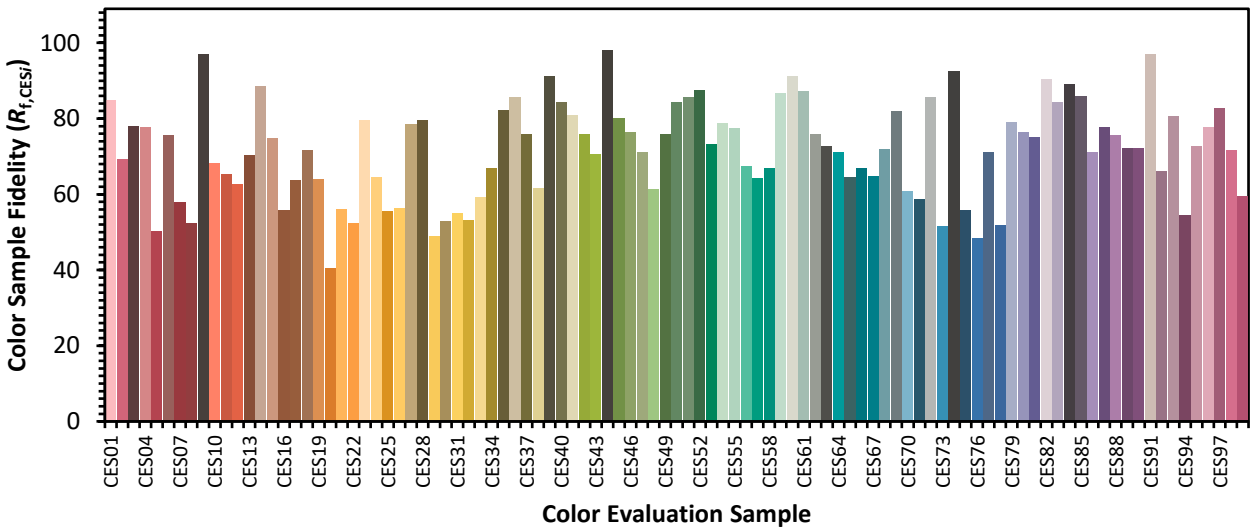


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Individual Sample Fidelity Index ($R_{f,i}$)

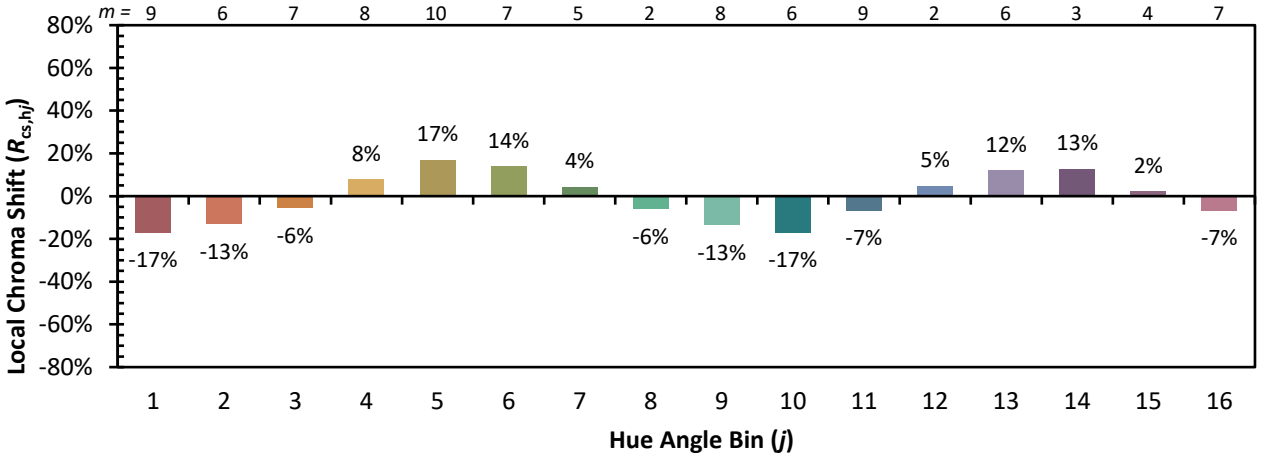
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

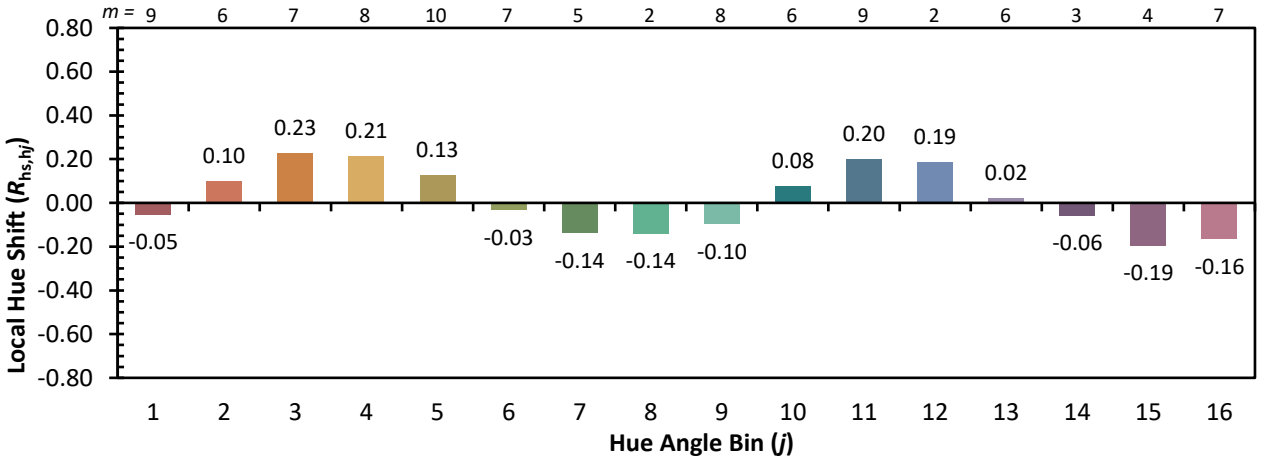


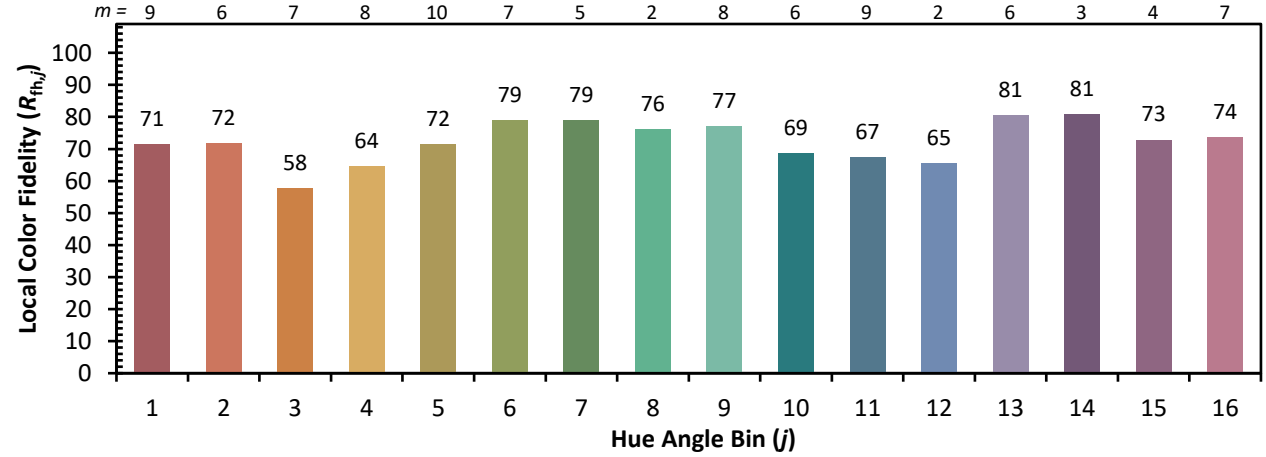
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Color Rendition by Hue-Angle Bin



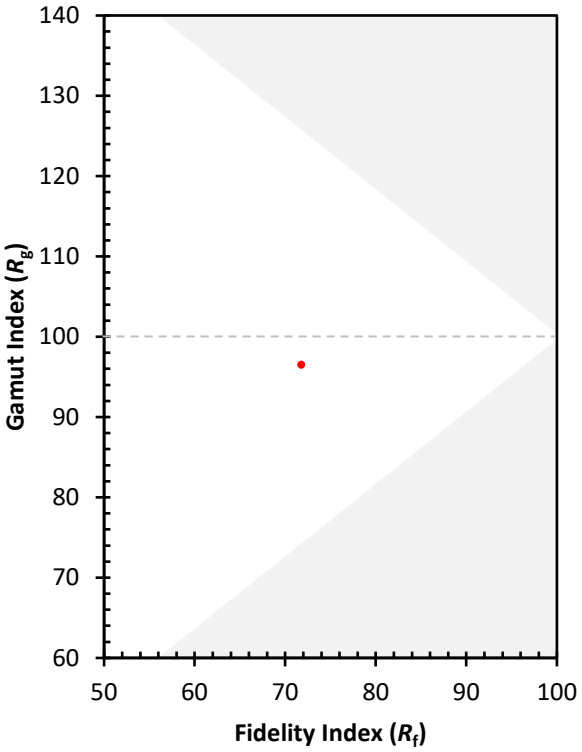


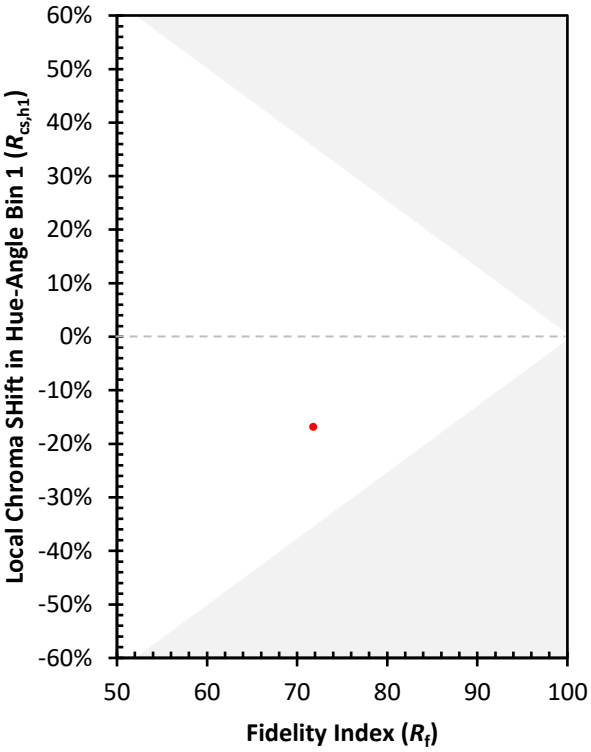


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Measure Comparisons





(END OF REPORT)